

PRODUCT NUMBER

77316-YXXLF

RoHS COMPATIBLE
SEE NOTE 7

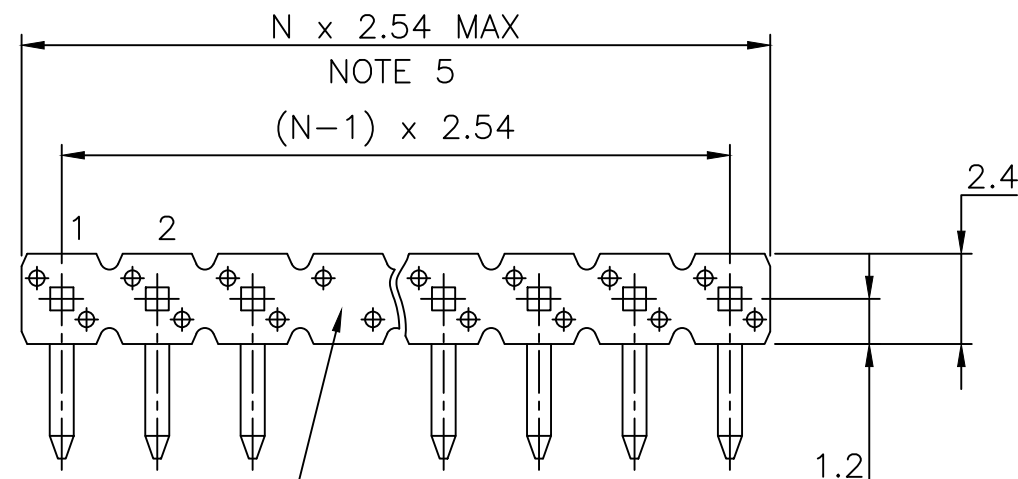
PIN STYLE SEE SHEET 2

PLATING SEE SHEET 2

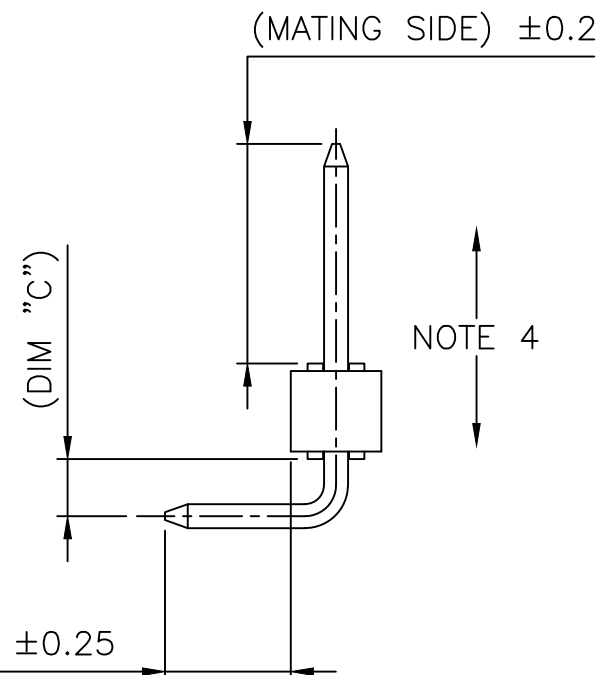
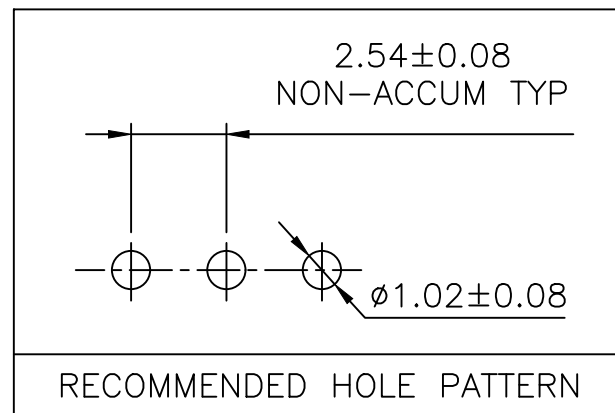
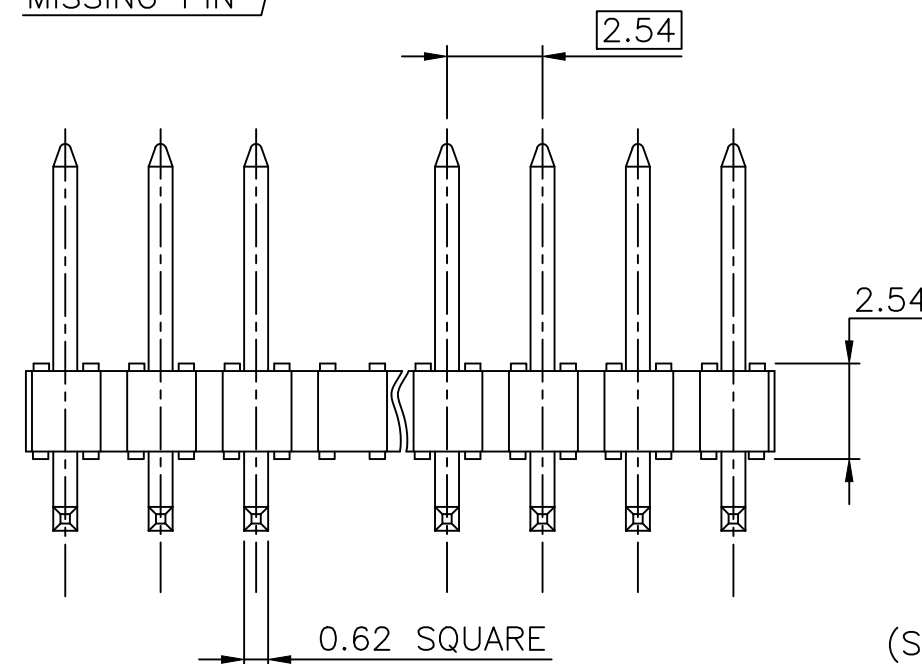
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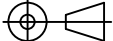
1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
3. PRODUCT PACKAGED IN POLY BAGS.
4. 9N MIN RETENTION IN EITHER DIRECTION
5. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS $N \times 2.54 = 20.32\text{mm}$
6. UNDERPLATING : $1.27\mu\text{m}$ Ni MIN
7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, $2\mu\text{m}$ MINIMUM MATTE TIN OVER $1.27\mu\text{m}$ MINIMUM NICKEL UNDERPLATE.
 - b - MANUFACTURING PROCESS COMPATIBILITY
 - THE HOUSING WILL WITHSTAND EXPOSURE TO $260^{\circ}\text{C} \pm 5^{\circ}\text{C}$ SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.
 - c - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - d - LEGAL STATEMENT: SEE GS-47-0004

TOP VIEW



EXAMPLE OF
MISSING PIN



mat'l. code SEE P/N				surface  ISO 1302				tolerance ISO 406 ISO 1101				projection 		product family BSTIK													
ltr	ecn no	dr	date	tolerances unless otherwise specified										 mm		title UNSHR.HEADER RA SR TMT POL											
AP	B-26203	JCA	17.02.28	angles		linear																				.X ±0.3	
AR	F-28530	LMU	17.10.24																							.XX ±0.15	
													.XXX ±0.05		scale 5:1												
AK	B-19156	LMU	14.10.22	dr	O. MATHEVON			96.04.09				dwg no				sheet 1 of 4				size							
AL	F-24542	AMA	16.07.20	engr	COMPAGNON	J		96.04.09				77316				A3											
AM	F-25333	DDE	16.11.15	chr	COMPAGNON	J		96.04.09																			
AN	F-25362	DDE	16.11.16	appd	JMC			96.04.09																			
sheet		revision		AR	V	AH	A									type CUSTOMER Drawing											
index		sheet		1	2	3	4																				

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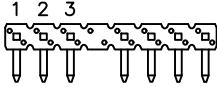
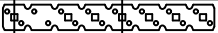
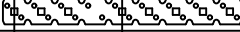
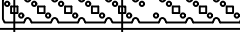
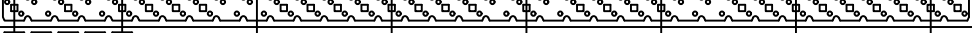
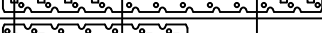
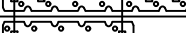
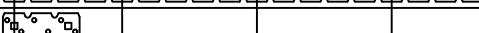
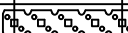
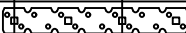
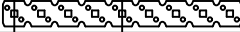
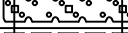
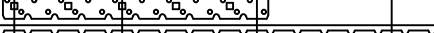
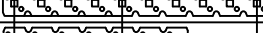
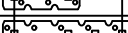
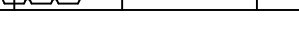
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C

D

form: A3

7

PIN STYLE	NB OF POS	PRODUCT DEFINITION			TOP VIEW OF HEADER SHOWING MISSING PIN POSITIONS									
		"MATING SIDE" ±0.2	"SOLDER SIDE" ±0.35	"C" REF										
36	1x08	3.05	5.00	1.4										
37	1x04	6.75	2.85	1.4										
38	1x09	5.72	2.54	1.4										
39	1x09	5.72	2.54	1.4										
40	1x36	5.72	2.57	1.4										
41	1x05	5.72	3.45	1.4										
42	1x03	5.72	3.45	1.4										
43	1x12	3.10	4.00	1.4										
44	1x07	5.00	4.00	1.4										
45	1x05	14.20	3.20	1.4										
46	1x11	6.75	2.85	1.4										
47	1x18	5.72	2.57	1.4										
48	1x03	11.70	2.80	1.5										
49	1x05	10.00	3.45	1.5										
50	1x07	5.72	3.45	1.4										
51	1x13	5.84	3.05	1.4										
52	1x09	10.00	3.45	1.5										
53	1x16	2.54	4.70	1.5										
54	1x05	3.05	2.52	7.61										
55	1x16	5.84	7.37	1.52										
56	1x10	5.84	7.37	1.52										
57	1x17	2.54	4.70	1.5										
58	1x07	8.08	3.05	1.5										
59	1x05	17.00	3.00	1.52										
60	1x03	3.50	3.05	1.52										
61	1x11	3.50	3.05	1.52										
62	1x03	14.50	5.00	1.52										

SEE NOTE 1

NOTES :

1. FOR PIN STYLE 62 ONLY, PIN MATERIAL USED IS CuFe2P

mat'l. code				surface ISO 1302 ☒		tolerance ISO 406 ISO 1101		projection 		product family BSTIK			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title UNSHR.HEADER RA SR TMT POL			
AG	F-25362	DDE	16.11.16	angles		linear							
AH	B-26203	JCA	17.02.28										
								scale N/A		 dwg no 77316 type CUSTOMER Drawing sheet 3 of A3			
AC	B-17992	LMU	14.06.18	dr	O. MATHEVON		96.04.09						
AD	B-19156	LMU	14.10.22	engr	COMPAGNON J		96.04.09						
AE	F-24542	AMA	16.07.20	chr	COMPAGNON J		96.04.09						
AF	F-25333	DDE	16.11.15	appd	JMC		96.04.09						
sheet index		revision sheet											

A

B

C

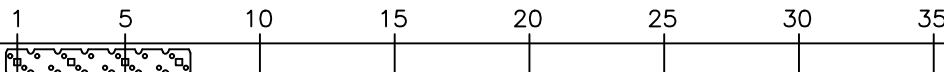
D

A

B

C

D

PIN STYLE	NB OF POS	PRODUCT DEFINITION			TOP VIEW OF HEADER SHOWING MISSING PIN POSITIONS							
		"MATING SIDE" ±0.2	"SOLDER SIDE" ±0.35	"C" REF								
63	1x07	5.72	5.11	3.9								

mat'l. code				surface		tolerance		projection	product family			
ltr ecn no dr date				ISO 1302	ISO 406	ISO 1101			BSTIK			
A	F-28530	LMU	17.10.24	tolerances unless otherwise specified				mm	title			
				angles	linear				UNSHR.HEADER			
								scale N/A	RA SR TMT POL			
				dr	L.MULIN	17.10.24			dwg no		sheet 4 of	size
				engr	L.MULIN	17.10.24			77316			A3
				chr								
				app	A.SOUDY	17.10.24			type		CUSTOMER Drawing	
sheet index	revision sheet											